

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Algebra 1B Pd: \_\_\_\_

**Mixed Factoring Practice**

**Directions: Factor each polynomial as completely as possible. Check your work.**

1.  $2x^2 + 7x - 4$

2.  $192x^2 - 3$

3.  $105y^2 - 110y + 25$

4.  $45m^4 - 9m^3 + 30m^2 - 6m$

5.  $16t^4 - 4t^2$

6.  $54y^2 + 111y + 22$

7.  $9x^2 + 64$

CHALLENGE:  $x^2p + x^2p^5 + yp + yp^5$

